

## P-3 Orion 04/25/12

Aircraft: [P-3 Orion - WFF \(See full schedule\)](#)

Flight Number: OIB Research Flight # 27

Payload Configuration: Operation IceBridge

Nav Data Collected: No

Total Flight Time: 7.8 hours

Submitted by: Christy Hansen on 04/25/12

### Flight Segments:

<b>From:</b>	BGSF	<b>To:</b>	BGSF
<b>Start:</b>	04/25/12 10:25 Z	<b>Finish:</b>	04/25/12 18:12 Z
<b>Flight Time:</b>	7.8 hours		
<b>Log Number:</b>	<a href="#">12P006</a>	<b>PI:</b>	Michael Studinger
<b>Funding Source:</b>	Bruce Tagg - NASA - SMD - ESD Airborne Science Program		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	The Operation IceBridge team completed the 'Southwest Glaciers 01' mission in fair weather conditions. All instruments collected data, and the aircraft performed well. A Kanger calibration ramp pass at 1500' was flown before landing.		

### Flight Hour Summary:

	12P006
<b>Flight Hours Approved in SOFRS</b>	405
<b>Total Used</b>	352.9
<b>Total Remaining</b>	52.1

### 12P006 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">03/02/12</a>	OIB-Engineering Check Flight	Check	1.57	1.57	403.43	
<a href="#">03/05/12</a>	OIB - Project Check Flight #1	Check	5.5	7.07	397.93	
<a href="#">03/06/12</a>	OIB - Project Check Flight #2	Check	3.35	10.42	394.58	
<a href="#">03/12/12</a>	OIB - Transit from WFF to BGTL	Transit	8.5	18.92	386.08	
<a href="#">03/14/12</a>	OIB Research Flight #1 - science flight from Thule, Greenland to Fairbanks, Alaska	Science	8.7	27.62	377.38	
<a href="#">03/15/12 - 03/16/12</a>	OIB Research Flight #2 - Sea Ice Flight	Science	8.7	36.32	368.68	
<a href="#">03/16/12 - 03/17/12</a>	OIB Research Flight #3 -Sea Ice Flight	Science	8.3	44.62	360.38	
<a href="#">03/17/12 - 03/18/12</a>	OIB Research Flight #4 - Sea Ice Flight	Science	8.1	52.72	352.28	
<a href="#">03/19/12</a>	OIB Research Flight #5 - Sea Ice Flight on transit from Fairbanks to Thule	Science	8.3	61.02	343.98	
<a href="#">03/21/12</a>	OIB Research Flight #6 - Sea Ice Flight	Science	8.1	69.12	335.88	
<a href="#">03/22/12</a>	OIB Research Flight #7 - Sea Ice Flight	Science	7.8	76.92	328.08	
<a href="#">03/23/12</a>	OIB Research Flight #8 - Sea Ice Flight	Science	7.1	84.02	320.98	
<a href="#">03/26/12</a>	OIB Research Flight #9 - Sea Ice Flight	Science	8	92.02	312.98	
<a href="#">03/27/12</a>	OIB Research Flight #10 - Sea Ice	Science	7.7	99.72	305.28	
<a href="#">03/28/12</a>	OIB Research Flight #11 - Sea Ice	Science	8	107.72	297.28	

<a href="#">03/29/12</a>	OIB Research Flight #12 - Sea Ice Flight	Science	7.9	115.62	289.38
<a href="#">03/30/12</a>	OIB Research Flight #13 - Land Ice Flight	Science	7	122.62	282.38
<a href="#">04/02/12</a>	OIB Research Flight #14 Sea Ice Flight	Science	8.1	130.72	274.28
<a href="#">04/04/12</a>	OIB Research Flight #15 - land ice & transit to Kangerlussuaq	Science	6.1	136.82	268.18
<a href="#">04/10/12</a>	OIB Research Flight #16 - Sea Ice, MABEL Underflight	Science	9.3	146.12	258.88
<a href="#">04/11/12</a>	OIB Research Flight #17 - Land Ice, East Glaciers 01	Science	8.2	154.32	250.68
<a href="#">04/12/12</a>	OIB Research Flight #18 - Land Ice, Geikie 02	Science	7.5	161.82	243.18
<a href="#">04/13/12</a>	OIB Research Flight #19 - Land Ice, East Central Grid 01	Science	7.8	169.62	235.38
<a href="#">04/14/12</a>	OIB Research Flight #20 - Land Ice, Helheim-Kangerdlugssuaq Gap 01	Science	6.8	176.42	228.58
<a href="#">04/16/12</a>	OIB Research Flight #21 - Land Ice, Geikie 03	Science	8.3	184.72	220.28
<a href="#">04/17/12</a>	OIB Research Flight #21 (Part 2)	Science	4.6	189.32	215.68
<a href="#">04/18/12</a>	OIB Research Flight #22	Science	7.4	196.72	208.28
<a href="#">04/19/12</a>	OIB Research Flight # 23	Science	7.9	204.62	200.38
<a href="#">04/20/12</a>	OIB Research Flight # 24	Science	7.5	212.12	192.88
<a href="#">04/21/12</a>	OIB Research Flight # 25	Science	7.5	219.62	185.38
<a href="#">04/23/12</a>	OIB Research Flight # 26	Science	7.7	227.32	177.68
<a href="#">04/25/12</a>	OIB Research Flight # 27	Science	7.8	235.12	169.88
<a href="#">04/28/12</a>	OIB Research Flight # 28	Science	7.6	242.72	162.28
<a href="#">04/29/12</a>	OIB Research Flight # 29	Science	8	250.72	154.28
<a href="#">04/30/12</a>	OIB Research Flight # 30	Science	4.1	254.82	150.18
<a href="#">05/02/12</a>	OIB Research Flight #31	Science	6.1	260.92	144.08
<a href="#">05/03/12</a>	OIB Research Flight #35	Science	7.6	268.52	136.48
<a href="#">05/04/12</a>	OIB Research Flight #36	Science	6.7	275.22	129.78
<a href="#">05/07/12</a>	OIB Research Flight #37	Science	8.1	283.32	121.68
<a href="#">05/08/12</a>	Operation IceBridge Research Flight #38	Science	7.9	291.22	113.78
<a href="#">05/09/12</a>	OIB Research Flight #39	Science	7.9	299.12	105.88
<a href="#">05/10/12</a>	OIB Research Flight #40	Science	7.6	306.72	98.28
<a href="#">05/11/12</a>	OIB Research Flight #41	Science	6.8	313.52	91.48
<a href="#">05/14/12</a>	OIB Research Flight #42	Science	7.9	321.42	83.58
<a href="#">05/15/12</a>	OIB Research Flight #43	Science	7.6	329.02	75.98
<a href="#">05/16/12</a>	OIB Research Flight#44	Science	7.9	336.92	68.08
<a href="#">05/17/12</a>	OIB Research Flight #45	Science	7.7	344.62	60.38
<a href="#">05/25/12</a>	Transit	Transit	6.5	351.12	53.88
<a href="#">05/25/12</a>	Transit	Transit	1.9	353.02	51.98

*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*

#### Related Science Report:


### OIB - P-3 Orion 04/25/12 Science Report

**Mission:** OIB

**Mission Summary:**

This is an old format science report that was automatically transferred in its original format.

**File:**

 [IceBridge\\_2012-04-25\\_P-3\\_Report.pdf](#)

**Submitted by:** Jhony R. Zavaleta on 04/25/12

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NASA Official: Marilyn Vasques

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